

In the Claims:

1-15 (Cancelled)

16. (currently amended) Method for avoiding misinterpretation of an image displayed on a matrix display device due to defective cells in the matrix display device, whereby the image comprises a plurality of pixels, the method comprising:

obtaining information on the presence and the location of the defective cells in said matrix display device, and

on the basis of this information,

modulating the operation of said matrix display device when displaying said image on said matrix display device and adapting in this way the image content of the pixels of said image, corresponding to said defective cells or corresponding to the pixels in the neighborhood of said defective cells so as to emphasize or warn for the presence of said defective cells on the actual display of said image.

~~or, in a copy of said image, adapting the image content of the pixels corresponding to said defective cells or of the pixels corresponding to the cells in the neighborhood of the defective cells so, as to emphasize or warn for the presence of pixels corresponding to said defective cells, thereby avoiding misinterpretation of the image displayed on the matrix display device due to said defective cells.~~

17. (previously presented) Method according to claim 16, wherein the information is obtained from data previously stored in a memory device.

18. (previously presented) Method according to claim 17, comprising, while displaying the image on the matrix display device, supplying information on defective cells to a user, based on the stored data.

19. (previously presented) Method according to claim 16, wherein, emphasizing or warning for the presence of at least one defective cell comprises visually marking the at least one defective cell on said matrix display device.

20. (previously presented) Method according to claim 16, furthermore comprising shifting the displayed image so that defective cells are not located in a region of interest.

21. (previously presented) Method according to, claim 16, furthermore comprising shifting the displayed image so that a defective cell is located in a flat image area.

22. (previously presented) Method according to claim 16, wherein the information on the presence of defective cells is obtained by means of an image capturing device.

23. (currently amended) Method for avoiding misinterpretation of a copy of an image displayed on a matrix display device due to defective cells in the matrix display device, whereby the copy of the image comprises a plurality of pixels, the method comprising:

obtaining information on the presence and the location of the defective cells in said matrix display device, and

on the basis of this information,

adapting in said copy of said image, the image content of the pixels corresponding to said defective cells or of the pixels corresponding to the cells in the neighborhood of said defective cells so as to emphasize or warn for the presence of pixels corresponding to said defective cells, thereby avoiding misinterpretation of the copy of the image displayed on the matrix display device due to said defective cells.

24. (previously presented) Method according to claim 23, wherein, the copy is a hard copy or an electronic copy.

25. (currently amended) An apparatus for avoiding misinterpretation of an image displayed on a matrix display device due to defective cells in the matrix display device, whereby the image comprises a plurality of pixels, the device comprising:

an information retrieval device for obtaining information on the presence and the location of the defective cells in said matrix display device, and

a modulating device using this information

for modulating the operation of said matrix display device when displaying said image on said matrix display device and adapting in this way the image content of the pixels of said image, corresponding to said defective cells or corresponding to the pixels in the neighborhood of said defective cells so as to emphasize or warn for the presence of said defective cells on the actual display of said image.

~~or, in a copy of said image, for adapting the image content of the pixels corresponding to the defective cells or of the pixels corresponding to the cells in the neighborhood of the defective cells so as to emphasize or warn for the presence of pixels corresponding to said defective cells, thereby avoiding misinterpretation the image displayed on the matrix display device due to said defective cells.~~

26. (previously presented) An apparatus according to claim 25, wherein the information retrieval device comprises a memory device where defective cell information data is stored.

27. (previously presented) An apparatus according to claim 26, comprising an information supply device for supplying information on defective cells to a user, based on the stored data, while displaying the image on said matrix display device.

28. (previously presented) An apparatus according to claim 25, furthermore comprising marking means for visually marking the defective cells on said matrix display device.

29. (previously presented) An apparatus according to claim 25, furthermore, comprising a shifting device for shifting the displayed image so that defective cells are not located in a region of interest.

30. (previously presented) An apparatus according to claim 25, furthermore comprising a shifting device for shifting the displayed image so that a defective cell is located in a flat image area.

31. (currently amended) An apparatus for avoiding misinterpretation of a copy of an image displayed on a matrix display device due to defective cells in the matrix display device whereby the copy of the image comprises a plurality of pixels, the device comprising:

an information retrieval device for obtaining information on the presence and the location of the defective cells in said matrix display device and

a modulating device using this information

for adapting in said copy of said image, the image content of the pixels corresponding to said defective cells or of the pixels corresponding to the cells in the neighborhood of said defective cells so, as to emphasize or warn for the presence of pixels corresponding to said defective cells, thereby avoiding misinterpretation of the image displayed on the matrix display device due to said defective cells.

32. (currently amended) A control unit for use with an apparatus for avoiding misinterpretation of an image displayed on a matrix display device, due to defective cells in the matrix display device and whereby the image comprises a plurality of pixels, the control unit being adapted for controlling the obtaining of information on the presence, the location and characteristics of the defect cells in said matrix display device, and for controlling, on the basis of this information, modulation of the operation of said matrix display device when displaying said image on said matrix display device and adapting in this way the image content of the

pixels of said image, corresponding to said defective cells or corresponding to the pixels in the neighborhood of said defective cells so as to emphasize or warn for the presence of said defective cells on the actual display of said image, or,

in a copy of said image, for adaption of the image content of the pixels corresponding to said defective cells or of the pixels corresponding to the cells in the neighborhood of said defective cells so, as to emphasize or warn for the presence in the copy of said image of pixels corresponding to said defective cells, thereby avoiding misinterpretation of the image displayed on the matrix display device, due to said defective cells.